

## MATERIALS AND TECHNIQUES OF NINETEENTH CENTURY FRENCH ARTISTS

Image List (Artist named are French unless otherwise noted)

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1      Title Slide: Materials, & Techniques of Nineteenth Century French Artists

2      Changing Tastes

William-Adolphe Bouguereau, 1825-1905  
*Breton Brother and Sister*, 1871  
oil on canvas. MMA

Paul Gauguin, 1848-1903  
*Self-Portrait*, 1889  
oil on wood. NGA DC

3      Materials, & Techniques of Nineteenth Century French Artists  
1. Official Painting of the French Academy  
2. Influences on Impressionist Techniques  
3. Tools and Materials

4      Official Painting of the French Academy

Jacques-Louis David  
*Napoleon Crossing the Alps*, 1800  
Château de Malmaison, Rueil-Malmaison

Jean-Léon Gérôme  
*Slave Auction*, 1866  
The Hermitage, St. Petersburg

5      Jean-August-Dominique Ingres  
*Portrait of the Countess D'Hausonville*, 1845  
The Frick Collection, New York

6      PAINTING PROCESSES: Indirect & Direct

Demonstration canvas,  
Work of Michiel Sweerts (Flemish, 1618–1664)  
Rijksmuseum, Amsterdam  
Jean-Honoré Fragonard  
*Portrait of a Woman with a Dog*,  
ca. 1769, Oil on canvas. MMA

7 Ébauche

Bouvier, 1832  
Palette of flesh tones for an ébauche

Jacques-Louis David  
*Portrait of Madame Adélaïde Pastoret*, 1791-1792

Bouguereau – ébauche / study

8 "Just Impressions" - The Aesthetics of Non-Fini Allowing the colored *ébauche* to serve as the finished painting

Berthe Morisot, 1841-1895  
*Before the Mirror*, 1890

Pierre-Auguste Renoir, 1841-1919  
*Portrait of Alfred Sisley*, 1874

9 Influences on Impressionism

- Early *Plein Air* Painting
- The Barbizon School of Landscape Painters
- Older Contemporary Artists / Mentors
- The Invention of Photography
- Japanese Woodblock Prints

10 Early Plein Air Painting

Pierre-Henri de Valenciennes  
*Farm-buildings at the Villa Farnese (The Two Poplar Trees)*,  
1780, Oil on paper on cardboard. Musée du Louvre, Paris

John Constable, 1776-1837 (English)  
*Storm off the Coast of Brighton*,  
1824, Oil on paper laid on card

11 The Barbizon School

Jean-Baptiste-Camille Corot, 1796-1875  
*Thatched Village*, 1864. Baltimore Museum of Art

12 The Emergence of the Avant-garde: Color vs. Drawing in the 19<sup>th</sup>-Century

Gustave Courbet, 1819-1877  
*Self-Portrait with Pipe*, 1844-1845,  
Oil on canvas. Musée Fabre, Montpellier, France

Honoré Daumier, 1808 -1879  
*Battle of the Schools: Idealism vs. Realism*, 1855  
Lithograph. Bibliothèque Nationale, Paris

Jean-Léon Gérôme, 1824-1904  
*Self Portrait*, 1886  
oil on canvas, Aberdeen Art Gallery, Scotland

13 Older Contemporaries

Eugène Boudin, 1824-1898  
*The Beach at Villerville*, 1864. NGA

Edouard Manet, 1832–1883  
*Boating*, 1874, Oil on canvas. MMA

14 The Invention of Photography

Jean-Baptiste Sabatier-Blot  
*Daguerreotype of Louis Daguerre*, 1844

Paul Delarouche (French 1791-1856 )  
*The Execution of Lady Jane Grey*  
Oil on canvas, c. 1833

15 Ukiyo-e Japanese Woodblock Prints

Hiroshige (Japanese)- *Great Bridge*,  
*Sudden Shower at Atake*, 1856

Vincent van Gogh (Dutch, 1853- 1890)  
*The Bridge in the Rain*, 1887  
The Van Gogh Museum, Amsterdam

16 Ando Hiroshige (Japanese, 1797-1858)  
*Wisteria at Kameido Tenjin Shrine (Kameido Tenjin Keidai)*,  
1856

Monet in his garden at Giverny

Monet's Japanese-print-lined dining room in Giverny

Monet – *Bridge over a Pond of Waterlilies*,  
1899, MMA

17 Tools and Materials Used in 19<sup>th</sup> c. French Painting

Pierre-Auguste Renoir -  
Paintbox and palette, c. 1900

Autograph list of his colors and materials, c. 1877-8

18 Tools and Materials Used in 19<sup>th</sup> c. French Painting

- Supports and Grounds
- Paint
- Tools
- Easels
- Tickets

19 Supports Used in 19<sup>th</sup> c. French Painting

Flexible

- Paper: usually later mounted on canvas or board
- Fabrics: Linen, cotton, Hessian/Burlap

Solid

- Panel: occasionally used by Corot and Boudin, and by Seurat for small sketches
- Cardboard / Pressed board: Toulouse-Lautrec

20 Paper - unprepared

Edgar Degas, 1834-1895  
*Self-Portrait*, oil on paper  
c. 1857, The J. Paul Getty Museum

*Woman at a Window*,  
Oil on unprimed red-brown paper, laid on canvas,  
c.1871-72. The Courtauld Institute of Art, London

21 Prepared Paper – surface treatments

Paul Cézanne, 1839–1906  
*Still Life with a Plaster Cast*, c. 1894, The Courtauld Institute of Art, London  
Oil on prepared paper, mounted on panel

Three details of *Bourgeois aîné grand aigle* prepared paper samples, c. 1906

22 Paul Gauguin, 1848-1903  
*Te Reroia*, detail. 1897  
oil on unprimed hessian,  
The Courtauld Institute of Art, London

Hessian/Burlap fabric of jute or sisal fibers

- 23 Canvas Weights and Ground Preparations  
Bourgeois *ainé* canvas samples, c. 1906

- 24 Toned Grounds

Paul Cézanne, 1839–1906  
*Mountains in Provence* (Near l'Estaque?),  
c. 1879, National Gallery of Wales, Cardiff

*Lac d'Annecy*, summer 1896,  
The Courtauld Institute of Art, London

- 25 PAINT = Pigment + Binder (Poppy, linseed, walnut oil)  
Additives may include  
•Chalk / Fillers  
•Driers  
•Wax

Camille Pissarro, 1830-1901  
*The Artist's Palette with Landscape*, c. 1877-9  
The Clark Art Institute, Williamstown, Massachusetts

- 26 Traditional Pigments

White Lead  
Bone Black  
Yellow Ochre

- 27 Colormen and the Atelier

Jost Amman, *Der Apotheker*, 1568

H. Collaert (after J. Stradanus)  
*Color Olivi*, c.1590

- 28 19<sup>th</sup> Century Pigment Collections

Alphonse Giroux pigment box, c. 1800

Hafkenscheid Pigment Collection, Amsterdam

- 29 19<sup>th</sup> c. Grinding mill, Lefranc & Bourgeois, Le Mans

- 30 *Au Rapin* shop of the color merchant Mabile, c. 1905

- 31     Modern Pigments  
Emerald Green: Large-scale manufacturing, 19<sup>th</sup> c.  
Cézanne – *Hillside in Provence*, c.1886, detail
- 32     Synthetic Organics / Coal-tar colors
- 33     Silk dress, c.1862 with Perkin's mauve aniline dye  
Renoir – *Mademoiselle Sicot*, 1865. NGA DC
- 34     Modern Color Theory / Optics  
Color Wheel of Louis Hayet/Ogden Rood  
  
Chevreul's color circle, 1864 -with 72 divisions  
  
Pissarro - *Apple Picking at Eragny-sur-Epte*, 1888, Dallas Museum of Art
- 35     Fading Saturation  
  
van Gogh - *Oleanders*, 1888, detail, MMA  
  
van Gogh - *Bedroom in Arles*, 1888. Van Gogh Museum
- 36     Tools: Paint Storage  
  
H. Collaert - *Color Olivi*, detail, c.1590  
  
Medieval female painter Tamar, with her assistant grinding colors  
  
18<sup>th</sup>-century Pig-bladder Paint holders with Ivory plugs
- 37     Tube Paints  
  
Winsor and Newton glass tubes, c.1840.  
Refillable glass or brass syringes pre-dating collapsible tin tubes  
  
Winsor & Newton Paint Tubes, 1841-2  
  
Lefranc and Cie, *Couleurs en tubes*, 1896
- 38     Brushes: Metal ferrules introduced in the mid-Nineteenth-century  
19<sup>th</sup>-century Bristle brushes with metal ferrules  
  
Samples of Hogs Hair Brushes, Lefranc et Cie, 1900

- 39     Taches: Brushwork with patches of color  
Georges Seurat  
*A Sunday Afternoon on the Island of La Grande Jatte*  
1884-86, *The Art Institute of Chicago*. detail
- Claude Monet  
*Waterlilies*, 1919, MMA. detail
- 40     Paul Signac (1863-1935)  
*View of Port Marseilles*, 1905, MMA. detail
- 41     Palette Tools
- Godets (brush dippers) – to be attached to the palette to hold turpentine and painting medium while working, Lefranc, 1899
- Samples of painting and scraping knives. Lefranc, 1900
- 42     Cézanne  
*Portrait of Anthony Valabregue*, 1866, NGA DC, detail
- Cézanne  
*The Etang des Sœurs, Osny*, c. 1875  
Courtauld Institute, London
- 43     Varnish / Surface Coatings  
Maurice Leloir, *Varnishing Day*, 1879. Engraving.  
Probably the Paris Salon exhibition.
- William Hogarth (1697-1764, English)  
*Time Smoking a Picture*, 1761
- 44     Camille Pissarro  
*Fox Hill, Upper Norwood*, 1870  
NG London, During Treatment
- 45     Cleaning Controversy  
Pierre-Auguste Renoir, 1841-1919  
*Luncheon of the Boating Party*, 1880-81  
Phillips Collection, DC
- 46     Paul Gauguin, 1848-1903  
*Where Do We Come From? What Are We? Where are We Going?*  
1897-98, MFA Boston

47     Peinture a l'essence

Edgar Degas, 1834-1895

*The Pedicure*

Essence on paper mounted on canvas,  
1873. Musée d'Orsay, Paris

Henri de Toulouse-Lautrec

*The Streetwalker*, ca. 1890–91

Oil on cardboard, MMA

48     En Plein Air

Courbet - *La Rencontre (Bonjour Monsieur Courbet)*, 1854. Musée Fabre, Montpellier, France

Photos of 1 Boudin, 2 Pissarro, 3 Renoir, 4 Cézanne

Renoir

*Claude Monet working in his Garden at Argenteuil*, 1873

Paul Cézanne

*Camille Pissarro*, c.1877, Louvre

John Singer Sargent (American, 1856–1925)

*Monet Painting by the Edge of a Wood*, 1885

Tate, London

49     Easel Evolution

Ernest Hareux - *Working in the Open Air*, 1888-9

Lefranc & Cie, Boîte de Champagne, portable paintbox, 1899

Boîte à pouce - portable paintbox to hold on the thumb, Borgeois aîné catalogue, 1896

Pissarro's rolling easel

50     Monet

*The Beach at Trouville*, 1870

NG London

Macro detail with sand grains



- 51 Charles-François Daubigny  
"Le Botin" (Little Box) – from 1857  
  
*The Studio Boat (Le Botin)*, Pen and Ink, Musée du Louvre, Paris  
  
*Alders*, 1872, NG London  
  
Monet's Studio-Boat - from 1872  
  
Claude Monet  
*The Studio Boat*, 1874  
Kröller-Müller Museum, Otterloo  
  
Edouard Manet  
*Claude Monet and his wife on his Floating Studio*, 1874  
Neue Pinakothek, Munich
- 52 The Railroad  
Monet - *Gare Saint Lazare*, 1877
- 53 Degas  
*The Racecourse, Amateur Jockeys*,  
1876-87. Musée d'Orsay, Paris  
  
Hiroshige, Ando (Japanese) - *Ushimachi, Takanawa*,  
From "One Hundred Famous Views of Edo", 1857  
Woodblock print. The Brooklyn Museum
- 54 The Railroad  
Carte Itinéraire de Paris à Fontainebleau
- 55 Forest of Fontainebleau  
  
Gustav Le Grey  
*Le Pavé de Chailly*, c. 1852, V&A Museum, London  
  
Monet  
*Le Pavé de Chailly*, c. 1865, Musée d'Orsay, Paris
- 56 "...Something Solid and Durable"  
  
Claude Lorrain and Claude Monet  
  
Paul Cézanne  
*Mont Sainte-Victoire Seen from the Bibemus Quarry*  
1897, Baltimore Museum of Art

57     LEGACY

Joan Mitchell (American, 1926-1992)  
*Great Valley number IX*  
Musée des Impressionnismes, Giverny

Roy Lichtenstein (American, 1923-1997)  
*Bedroom at Arles*, 1992. NGA DC

58     Enchante'and Au Revoir

Courbet  
*La Rencontre (Bonjour Monsieur Courbet)*  
1854. Musée Fabre, Montpellier, France

Maurice Denis  
*Cézanne Painting in the Country*  
1906. Private collection

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